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### **ALLOWANCE**

This action is in response to Applicant's submission dated October 16, 2009, in which Applicant withdrew claims 130-160 and 168. Claims 161-167 are allowed.

### ***Examiner's Amendment***

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

In a telephone conversation dated January 13, 2010, Applicant gave Examiner authority to make the following changes.

The Application has been amended as follows:

Claims 130-160 and 168: CANCELLED.

### ***Reasons for Allowance***

The following is an Examiner's statement of reasons for allowance: the elected invention is free of the prior art. The closest prior art is Haruhiko et al., JP 1221380, a prior process for also making BH4. The difference between the steps of the process of the reference and the instant processes is the use of a different reagent, alkyl (S)-lactate, protecting its hydroxyl group instead of the instant primary amine group of neopterin to form the end product.

Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Erich A. Leeser whose telephone number is 571-272-9932. The Examiner can normally be reached Monday through Friday from 8:30 to 6:00 EST.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Mr. James O. Wilson can be reached at 571-272-0661. The fax number for the organization where this application is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) toll-free at 866-217-9197. If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

**/Erich A. Leeser/**

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